

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



**Monday, March 19th 2018
As of 0900 CST**

Incidents Reported to the State Operations Center (last 24 hours)

| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|---|---------------------------|-------------------------|
| 03/18/18 | Initial Report of the Lake Bottom Fire | Lubbock County | N |
| 03/18/18 | Final Report of the Bird Elevator Fire | Moore County | Y |
| 03/18/18 | Final Report of the County Line Fire | Hartley County | Y |
| 03/18/18 | Initial and Final Report of Wildfire | Andrews County | Y |
| 03/18/18 | Final Report of the Gravel Pit Fire | Potter County | Y |
| 03/18/18 | Initial Report of Connor Ranch Fire | Garza County | N |
| 03/18/18 | Initial Report of the a Wild Land Fire | Ward County | N |
| 03/18/18 | Initial Report of the Cox Ranch 2 Fire | Crockett County | N |
| 03/18/18 | Final Report of the Lake Bottom Fire | Lubbock County | Y |
| 03/18/18 | Update Report to the Colorado Street Fire | Ward County | N |
| 03/18/18 | Initial Report of the Channing Fire | Hartley County | N |
| 03/18/18 | Final Report of Connor Ranch Fire | Garza County | Y |
| 03/18/18 | Initial Report of the Ninth Avenue Fire | Amarillo / Potter | N |

Incidents Reported to the State Operations Center (last 24 hours)

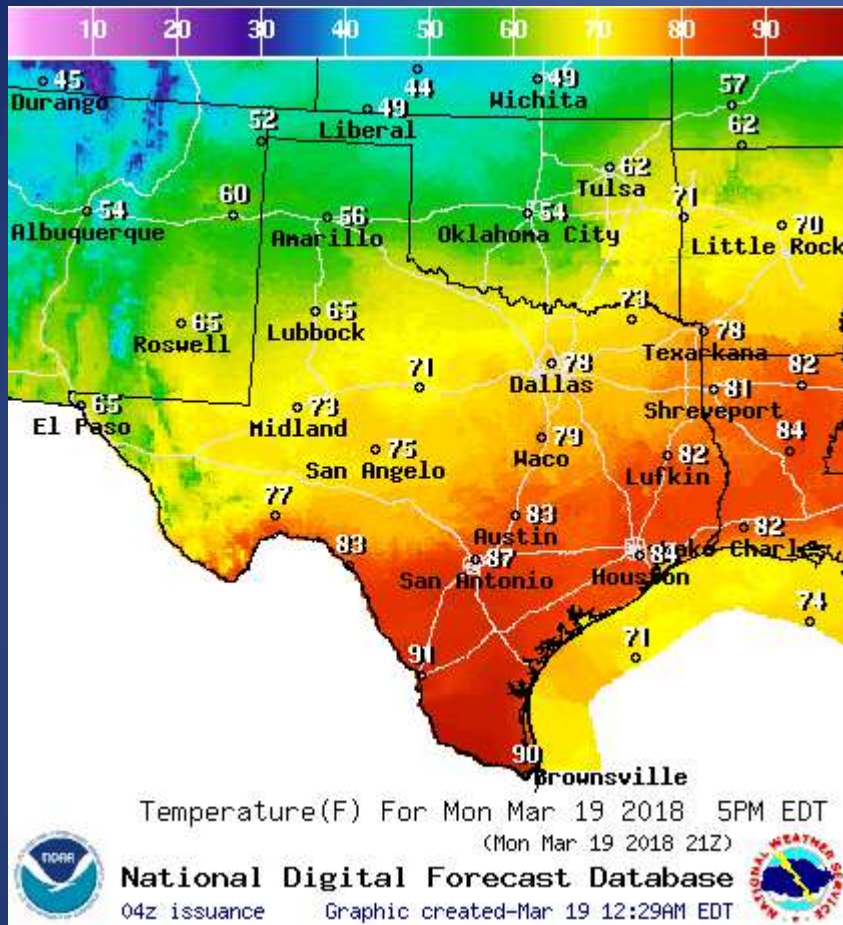
| DATE | EVENT / INCIDENT | LOCATION (City/County) | Final Report: Y/N |
|----------|--|---------------------------|-------------------------|
| 03/18/18 | Update Report #6 of an Oil Well Explosion | Cheapside/Gonzales | N |
| 03/18/18 | Initial Report of Storm Damage & Evacuations | Walker County | N |
| 03/18/18 | Initial Report of Road Closure (IH-10) | Colorado County | N |
| 03/18/18 | Final Report of Storm Damage & Evacuations | Walker County | Y |
| 03/19/18 | Final Report on the Road Closure (IH 10) | Colorado County | Y |
| 03/19/18 | Final Report of the Colorado Street Fire | Ward County | Y |

Informational Products

Distributed by the State Operations Center

| DATE | SUBJECT |
|----------|--|
| 03/18/18 | NWS Fort Worth- UPDATE: Severe Weather Possible This Afternoon & Evening. Fire Weather concerns Today & Monday |
| 03/18/18 | NWS Austin/San Antonio- Red Flag Warnings in effect for Critical Fire Weather Day expected on Monday |
| 03/18/18 | NWS Houston/Galveston- Update: Strong thunderstorms possible late this afternoon into this evening |
| 03/18/18 | NWS Austin/San Antonio- Red Flag Warnings in effect for Critical Fire Weather Day expected on Monday |
| 03/18/18 | NWS Houston/Galveston- Update: Strong thunderstorms possible late this afternoon into this evening |
| 03/18/18 | NWS Amarillo Evacuation Order Due to Fire for Channing, Hartley County 031818 |
| 03/19/18 | NWS Austin/San Antonio: Red Flag Warning for Critical Fire Weather Conditions Today |
| 03/19/18 | FEMA Region 6 Daily Situation Awareness Brief |
| 03/19/18 | Daily NWS Threat Brief for Monday, March 19, 2018 for FEMA Region 6 |
| 03/19/18 | NWS El Paso- Weather Hazards Outlook Monday 19 March 2018 |

Weather Forecast

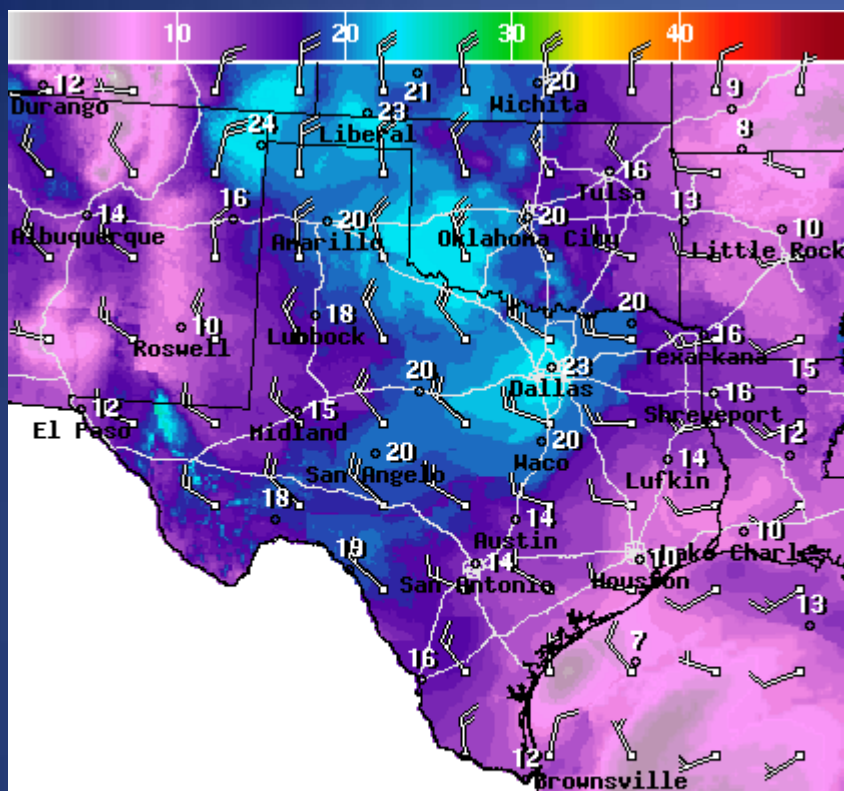


Highs



Lows

Weather Forecast



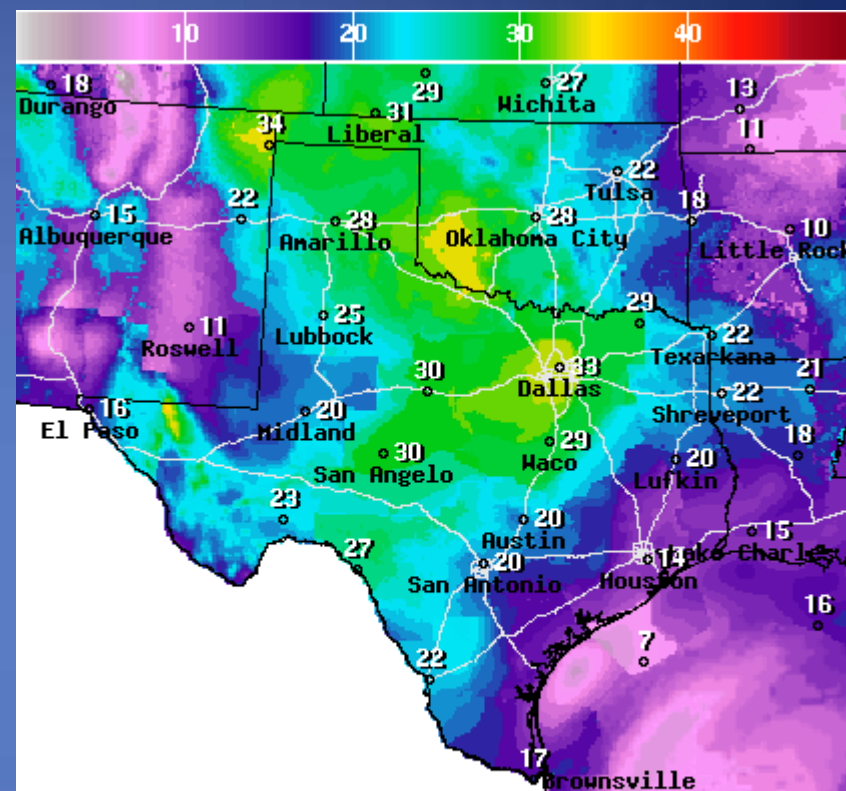
National Digital Forecast Database

04z issuance

Graphic created-Mar 19 12:25AM EDT



Wind Speeds



National Digital Forecast Database

04z issuance

Graphic created-Mar 19 12:27AM EDT



Gusts

Hazardous Weather



Red Flag Warning and Fire Threat Today

Monday, March 19, 2018



What

- Relative humidity values falling to 10-15% with northwest winds of 15-20 mph and gusts to 25 mph

Where

- Zapata, Jim Hogg, Brooks, Kenedy, Starr, Hidalgo and Willacy counties

When

- From Noon to 7 pm Today

Action

- ✓ Dispose of cigarettes in ashtrays
- ✓ Avoid parking vehicles in grassy areas
- ✓ Avoid outdoor burning
- ✓ Visit: ready.gov/wildfires

A Red Flag Warning is in effect for Zapata, Jim Hogg, Brooks, Starr and Hidalgo counties from 12 pm to 7 pm today. Increasing northwest winds will bring a pocket of very dry air into the region by this afternoon. An elevated threat for erratic wildfire will also occur this afternoon in Kenedy and Willacy counties. The combination of very warm to hot temperatures, gusty winds, very low humidity, and dry to very dry fuels will allow any wildfire that starts to grow very rapidly in these areas today. Burning of any kind is strongly discouraged, as is parking any vehicles on grassy areas. Cigarettes should be disposed of properly. Visit ready.gov/wildfires for more information on what you can do to prevent wildfires.



Red Flag Warning - Monday

Valid thru 10 am to 7 pm

Impacts:

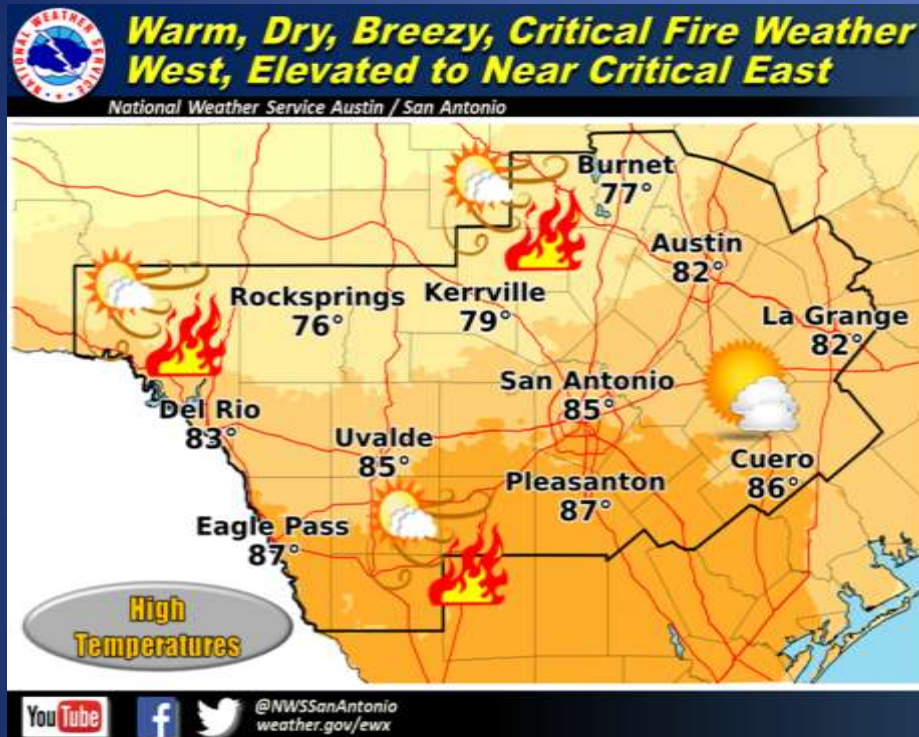


- ❑ Red Flag Warning for the Brush Country
- ❑ Elevated Fire Weather Conditions for the remainder of South Texas
- ❑ Breezy to windy conditions
- ❑ Critically to extremely low minimum relative humidity values
- ❑ Grass and brush fires will likely spread rapidly
- ❑ Outdoor burning is not recommended

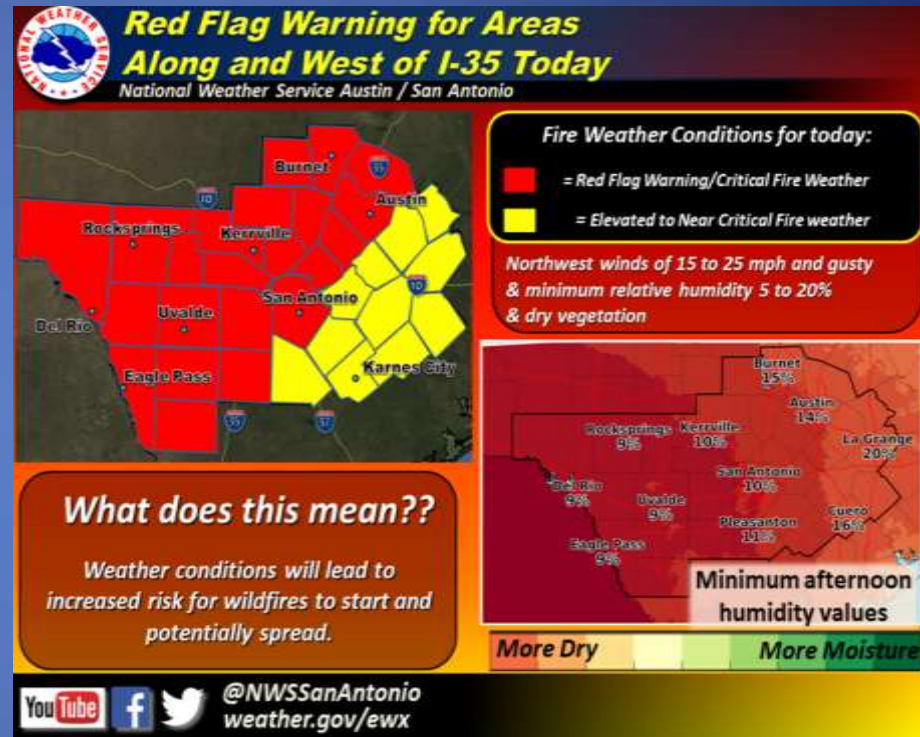
Issued at 8:42 PM - March 18, 2018

A Red Flag Warning is in effect for the Brush Country for Monday. A very dry airmass and moderate to strong NW winds will develop Monday across the Region. Critical fire weather conditions are expected across the Brush Country with elevated fire weather conditions elsewhere. Any grass and brush fires that occur will likely spread rapidly. Outdoor burning is not recommended.

Hazardous Weather



In the wake of a dryline and Pacific front, warm, dry, and breezy conditions are expected today. Critical fire weather conditions will develop along and west of I-35 due to gusty northwesterly winds of 15 to 25 mph and humidities in the 5 to 15 percent range. Elevated to near critical fire weather conditions will develop east of I-35 due to gusty northwesterly winds of 10 to 20 mph and humidities in the 15 to 20 percent range. Above normal high temperatures, in the mid 70s to 80s, are expected.



A Red Flag Warning is in effect for critical fire weather conditions for areas along and west of I-35. Northwesterly winds of 15 to 25 mph with occasional gusts to 30 mph, minimum humidities of 5 to 15 percent, and drying vegetation are expected in the warning area. Elevated to near critical fire weather conditions are expected east of I-35 where gusty northwesterly winds of 10 to 20 mph and humidities in the 15 to 20 percent range are expected. Any fires that develop will spread rapidly. Outdoor burning is strongly discouraged.

Hazardous Weather



A red flag warning is in effect for all of West Central Texas from 11 AM to 7 PM today. Strong northwest winds of 25 to 35 mph will gust up to 40 mph across the Big Country behind a cold front. Northwest winds of 20 to 30 mph will gust to 35 mph farther south. Relative humidity values will fall below 20 percent and produce critical fire weather conditions.



Critical fire weather conditions are expected again today in the wake of a Pacific front. Very windy conditions will combine with warm temperatures... low relative humidity and dry fuels to create an environment favorable to rapid fire growth and spread. A Red Flag Warning remains in effect for all of Southeast New Mexico and West Texas.

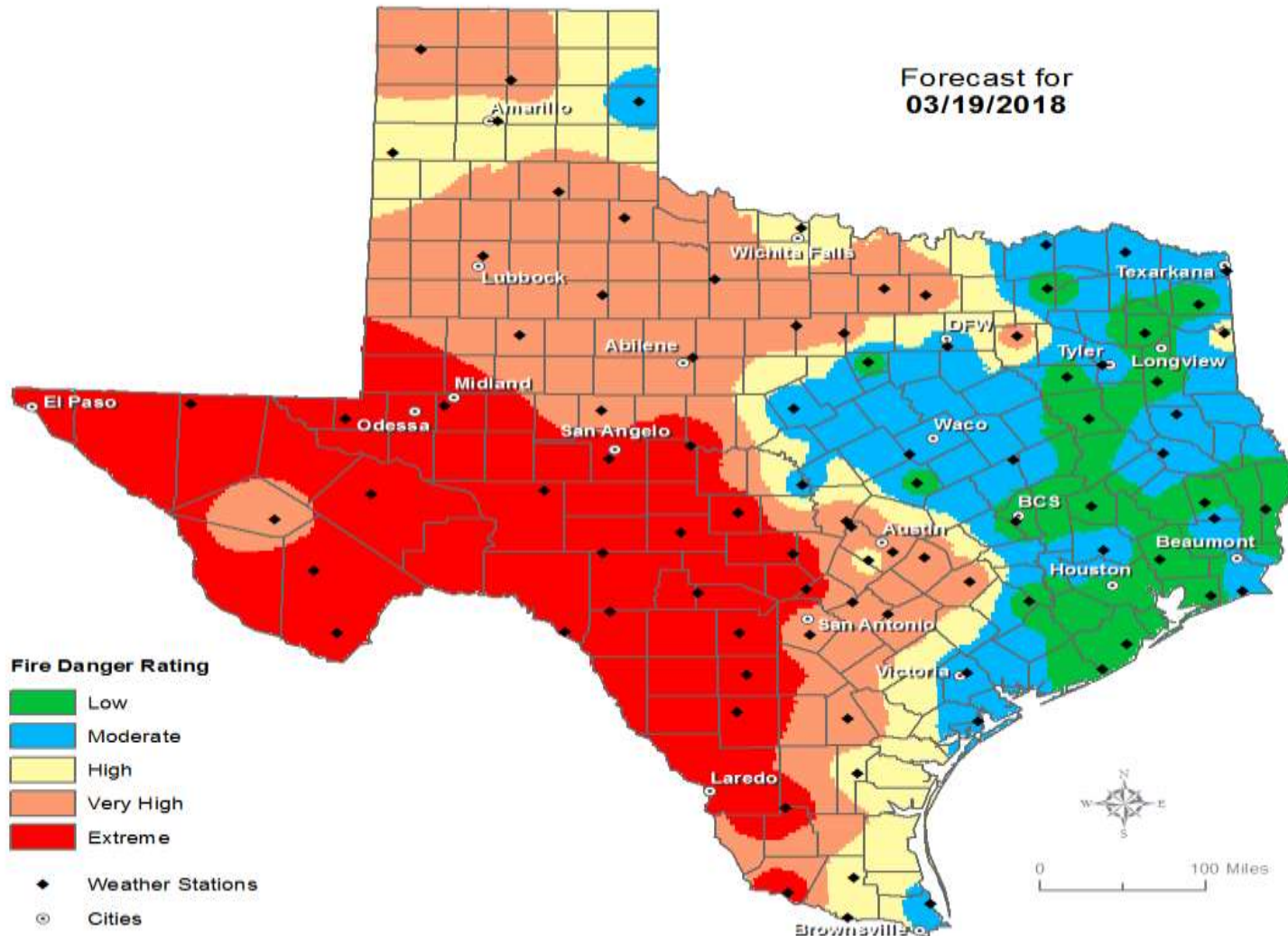
Weather Warning/Advisories Issued

| DATE | WARNING TYPE | LOCATION |
|----------|--------------------------------------|---|
| 03/18/18 | Tornado Warning | San Augustine and Shelby Counties |
| 03/18/18 | Severe Thunderstorm Warning | Angelina, Bastrop, Bosque, Brazos, Burleson, Caldwell, Duval, Fayette, Gonzales, Grimes, Hardin, Hemphill, Hill, Houston, Jasper, Jim Wells, Johnson, Kenedy, Kleberg, Lavaca, Lee, Liberty, Limestone, Lipscomb, Madison, McLennan, Milam, Montgomery, Nacogdoches, Navarro, Newton, Ochiltree, Panola, Polk, Roberts, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Tyler, Walker, Waller and Washington Counties |
| 03/18/18 | Flood Warning Continues/ Extended | Delta, Hopkins, Newton and Orange Counties |
| 03/19/18 | High Wind Warning | Guadalupe Mountains affecting Culberson County |

Fire Danger Forecast

Forecast Fire Danger

Forecast for
03/19/2018



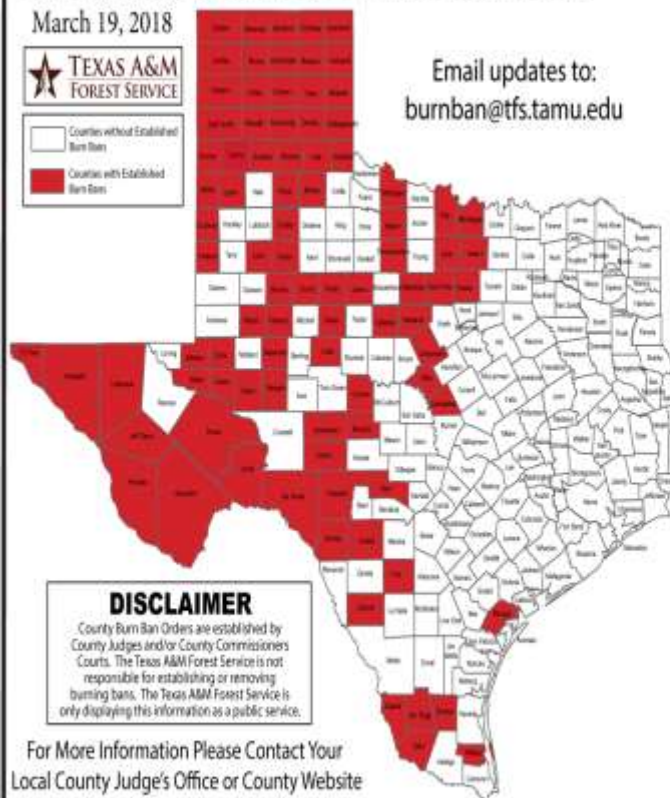
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

March 19, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 90

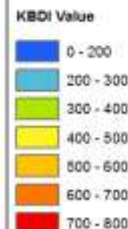
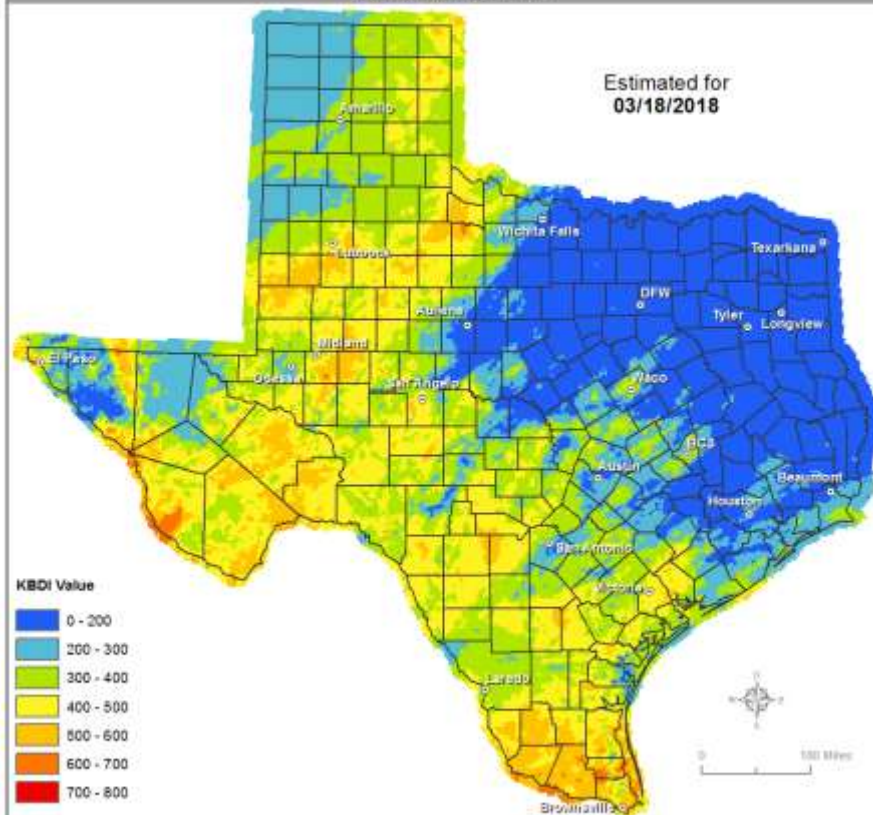
Armstrong Mesard
Baker Mills
Baylor* Montague
Borden Moore
Brewster Motley
Brewster Nolan
Brooks Ochiltree
Callahan Oldham
Carson Palo Pinto
Castro Parker
Childress Parker
Clay Pecos
Cochran Potter
Coke Presidio
Collingsworth Randall
Concho Reagan
Crane Reelfoot
Crosby Roberts
Culberson Schleicher
Dallas Scotty
Deaf Smith Sherman
Denton Starr
Dewey Stephens
Eastland Sutton
Ector Swisher
El Paso Terrell
Fisher Throckmorton
Floyd Upton
Frio Uvalde
Garza Val Verde
Giles Ward
Glasscock Wheeler
Goliad Wilbarger
Halt Wilcox
Hartford Winkler*
Hemphill Wise
Howard Ysabel
Hudspeth Zapata
Jack
Jeff Davis
Jim Hogg
Jones
Kerr
Kinney
Lamb
Lampasas
Lipscomb
Lytle
Martin

* Burn Ban or other design is Red Flag Warning day
* Burn Ban is other than Red Flag Warning day

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
03/18/2018



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

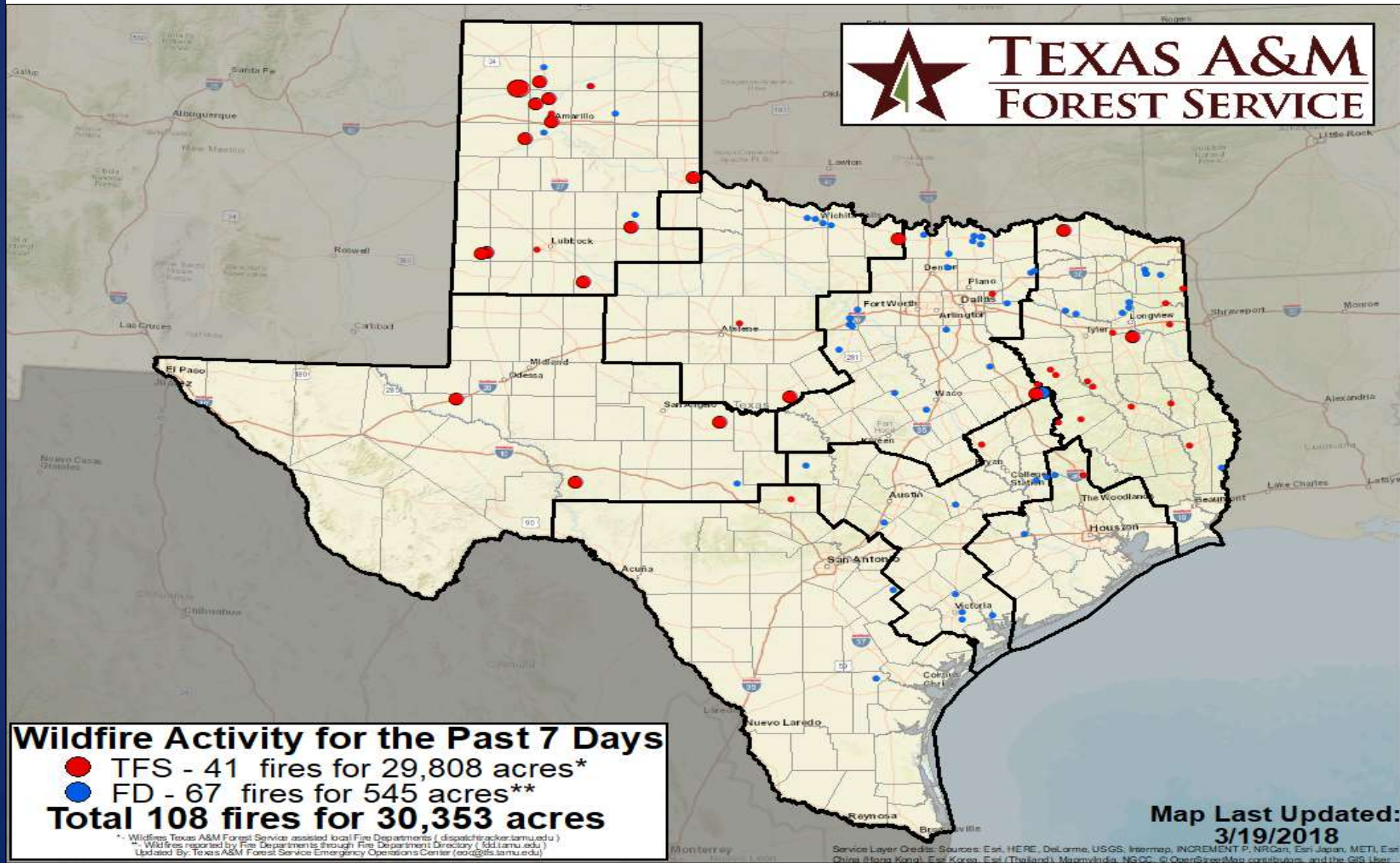
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

| DATE | WARNING TYPE | LOCATION |
|----------|---------------------------------------|---|
| 03/18/18 | Fire Warning | Hartley and Potter Counties |
| 03/19/18 | Red Flag Warning Remains in Effect | Andrews, Borden, Brown, Callahan, Coke, Coleman, Concho, Crockett, Fisher, Haskell, Irion, Jones, Kimble, Mason, McCulloch, Menard, Nolan, Runnels, San Saba, Schleicher, Shackelford, Sterling, Sutton, Taylor, Throckmoton, Brewster, Crane, Culberson, Dawson, Duval, Ector, Gaines, Glasscock, Howard, Jeff Davis, La Salle, Loving, Martin, McMullen, Midland, Mitchell, Pecos, Presidio, Reagan, Reeves, Scurry, Terrell, Upton, Ward and Webb Counties |
| 03/19/18 | Fire Danger Statement | Aransas, Bee, Calhoun, Goliad, Jim Wells, Kleberg, Live Oak, Nueces, Refugio, San Patricio, Victoria, Dallam, Deaf Smith, Hartley, Oldham, Potter and Randall Counties |
| 03/19/18 | Red Flag Warning | Bexar, Comal, Hays, Travis, Williamson ,Brooks, Hidalgo, Jim Hogg, Starr and Zapata Counties |
| 03/19/18 | Fire Danger Statement | Bailey, Briscoe, Castro, Childress, Cochran, Cottle, Crosby, Dickens, Floyd, Garza, Hale, Hall, Hockley, Kent, King, Lamb, Lubbock, Lynn, Motley, Parmer, Stonewall, Swisher, Terry, Yoakum, Kenedy and Willacy Counties |
| 03/19/18 | Red Flag Warning Remains in Effect | Bandera, Blanco, Burnet, Dimmit, Edwards, Frio, Gillespie, Kendall, Kerr, Kinney, Llano, Maverick, Medina, Real and Uvalde Counties |

Fire Activity (*Last 24 Hours)

Reports 227 (no change) fires and 24,845 (no change) acres destroyed this year. There are 90 (no change) counties with burn bans. The Keetch-Byram Drought Index list 61 (+5) counties with an average over 400.



Training

| DATES | | TITLE | COURSE | LOCATION |
|----------|----------|--|--------|--------------|
| 01/11/18 | 03/29/18 | Community Emergency Response Team (CERT) Course | G-317 | Yorktown |
| 03/13/18 | 04/10/18 | Community Emergency Response Team (CERT) Course | G-317 | Stephenville |
| 03/20/18 | 03/20/18 | ICS - EOC Interface | G-191 | Austin |
| 03/20/18 | 03/20/18 | Texas Public Officials Workshop | G-200 | Sinton |
| 03/20/18 | 03/20/18 | AMBER, Blue, Silver and Endangered Missing Persons Alert Course | ALERT | Lubbock |
| 03/20/18 | 03/20/18 | AMBER, Blue, Silver and Endangered Missing Persons Alert Course | ALERT | Lubbock |
| 03/20/18 | 03/21/18 | INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course | L-146 | Tyler |
| 03/20/18 | 03/22/18 | Continuity of Operations Planning (COOP) Train-the-Trainer | L-550 | Beaumont |
| 03/20/18 | 03/22/18 | Intermediate Incident Command System for Expanding Incidents | G-300 | Jasper |
| 03/20/18 | 03/23/18 | Debris Management | G-202 | Bryan |
| 03/20/18 | 03/21/18 | Community Emergency Response Team (CERT) Course | G-317 | Kyle |

Exercises

| DATE(S) | | AGENCY/LOCATION | EXERCISE |
|----------|----------|--|---|
| 03/19/18 | 03/19/18 | National Weather Service/Amarillo | Table Top: Severe Weather Tabletop Exercise |
| 03/19/18 | 03/19/18 | National Oceanic and Atmospheric Administration/Graham | Seminar: Storm Spotter Seminar |
| 03/20/18 | 03/20/18 | Irving OEM | Damage Assessment Functional Exercise |

Statewide Significant Events

| DATE(S) | | LOCATION | EVENT |
|----------|----------|--------------------|---------------------|
| 03/02/18 | 03/24/18 | South Padre Island | Spring Break – SPI |
| 03/12/18 | 03/26/18 | Austin | Star of Texas Rodeo |